

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/01079

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95 29544 A (CISCO SYSTEMS INC ;LI ANTHONY JOSEPH (US); COLE BRUCE A (US)) 2 November 1995 (1995-11-02)	1-3,5,8
A	abstract page 2, line 28 -page 4, line 21 page 8, line 6 -page 9, line 26 page 21, line 1 -page 23, line 7	4,6,7,9
A	WO 01 13555 A (HOLONTECH CORP) 22 February 2001 (2001-02-22) abstract page 1, line 12 -page 3, line 16 page 4, line 11 -page 6, line 18	1-9
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

1 September 2003

Date of mailing of the international search report

10/09/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 011 231 A (NORTEL NETWORKS CORP) 21 June 2000 (2000-06-21) abstract page 3, column 3, line 35 -column 4, line 2 page 4, column 6, line 39 -column 8, line 12</p> <p style="text-align: center;">-----</p>	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 03/01079

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9529544	A	02-11-1995	US 5473599 A AU 2359995 A WO 9529544 A1	05-12-1995 16-11-1995 02-11-1995
WO 0113555	A	22-02-2001	US 6285656 B1 AU 6631700 A CA 2396383 A1 EP 1232592 A1 JP 2003515258 T WO 0113555 A1	04-09-2001 13-03-2001 22-02-2001 21-08-2002 22-04-2003 22-02-2001
EP 1011231	A	21-06-2000	US 6556547 B1 EP 1011231 A2	29-04-2003 21-06-2000